PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DePARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DePARTMENT OF COMMERCE

Substitute	for form 1449A	/PTO		Co	Complete if Known			
INIEO	DAATIO	M DI	201 001155	Application Number				
INFORMATION DISCLOSURE Filing Date Novemb					November 12, 2003			
STA	TEMENT	BY	APPLICANT	First Named Inventor	Raymond Eugene Paddock			
				Art Unit				
(use as many sheets as necessary)				Examiner Name				
Sheet	1	of	. 1	Attorney Docket Number	DDM02-065			

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Document Number 2 Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
LC	Α	US- 6,253,203	06-26-2001	O'Flaherty et al.			
LC	В	US- 6,275,824	08-14-2001	O'Flaherty et al.			
LC	С	US- 6,438,544	08-20-2002	Grimmer et al.			
LC	D	US- 2001/0011247	08-02-2001	O'Flaherty et al.			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
	, .	US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

	FOREIGN PATENT DOCUMENTS								
		F	oreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
Examiner Initials	Cite No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Ţ6	
						<u> </u>			
					·				
						<u> </u>			
		1 1					į.		

Examiner		Date	
Signature	/Longbit Chai/	Considered	02/15/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SP 0 i nou

Sheet

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

l of 2

Complete if Known					
Application Number	10/712,605				
Filing Date	Nov 12, 2003				
First Named Inventor	Raymond Eugene Paddock				
Art Unit	2131				
Examiner Name					
Attorney Docket Number	DDM02-065				

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Nur Number K	ind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A	US- 6,678,357		01-13-2004	Stumer et al.			
	В	US- 6,690,932		02-10-2004	Barnier et al.			
		US-						
		US-						
		US-						
		US-						
	Ī	US-						
		US-						
		US-			1.			
	<u> </u>	US-						
	ļ	US-						
	ļ	US-						
	<u> </u>	US-						
<u></u>	ļ	US-						
		US-						
L	ļ	US-						
	 	US-						
	 	US-						
<u> </u>	₩-	US-						
1 :	I	Ų3·						

	FOREIGN PATENT DOCUMENTS								
	0.7-	F	oreign Patent Do		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Examiner Initials	Cite No.1	Office ³	Number ⁴	Kind ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰	
								↓_	
\vdash							l		
├ ───┤		├- 		+ +		 			
 	<u> </u>	╁╼╌┼╼╌						L	
-		┼		 - 	<u> </u>	 			
L	├	╀				 			
		╁╾┼╾			<u> </u>			\top	
		 					 	T	
		 					 	 	
							 	+-	
		1							

Examiner	Date	
· · · · · · · · · · · · · · · · · · ·	Considered	j†
Signature		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2008, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 7 7004 of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. the Page Work Reduction Complete if Known for form 1449 10/712,605 **Application Number 光竹ON DISCLOSURE** Nov 12, 2003 **Filing Date** Raymond Eugene Paddock **First Named Inventor** STATEMENT BY APPLICANT Art Unit 2131 **Examiner Name** (use as many sheets as necessary) DDM02-065 **Attorney Docket Number** of Sheet

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T²				
		PCT Notification of Transmital of the International Search Report, mailed July 16, 2004	ł	1				
	1							
				i				
	1							
	T	·	•					
	_							
l	l							
	+-							
·	+							
				· 				
	1							
	1		<u> </u>	\vdash				
	+							
L								
Examir		Date Considered						

<u></u>	xaminer		Date	
			Considered	
\S	ignature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.